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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/733,591	12/11/2003	David C. Challenger	RPS920030250US1	8211
53493 7550 01/29/2008 LENOVO (US) IP Law 1009 Think Place Building One, 4th Floor 4B6 Morrisville, NC 27560				
EXAMINER LIU, LIN				
ART UNIT		PAPER NUMBER		
2145				
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01/29/2008		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

ADVISORY ACTION

1. This Advisory Action is in regards to the most recent response filed on 01/04/2008.

Response to Arguments

2. Applicant's arguments with respect to claims 1-14 filed on 01/04/2008 have been fully considered but they are not persuasive.

On pages 2-3, Applicant argues that "*Miller* does not teach or suggest that the claimed real-time connectivity information to be collected by a client computer system. Furthermore, *Miller* does not teach or suggest that the claimed real-time connectivity information to be stored a local persistent knowledgebase of the client computer system.", and *Miller* does not teach or suggest the steps of "utilizing said real-time connectivity information by said client computer system to establish a network connection with a computer network."

The examiner respectfully disagrees. First, the examiner would like to point out that the examiner interprets the "client computer system" as *customer site computer* of *Miller* (see fig. 4-5, col. 8, lines 56-65). Second, *Miller* explicitly discloses monitoring and analyzing state and connectivity of the network traffics, and utilizing this information to execute the executable codes in the knowledge base to diagnose and repair a problem involving the network (see col. 9, lines 37-64). The executable codes resided in the knowledge base are used to set up the conditions for the event handler, so that once

the real-time network connectivity information is captured they can be analyzed based on the executable code conditions.

In response to applicant's argument on page 4 paragraph 1, "Examiner states that the claimed determining step is not explicitly disclosed by Miller. Since Miller does not disclose the claimed determining, Miller would not have taught or suggested the claimed invoking step either because the claimed determining step is a condition precedent to the claimed invoking step." The examiner respectfully disagrees. After proof-reading and reviewing the previous Final Office Action, the Examiner realized that there was a typo on page 15 of the Final Office Action. The correct statement should be: "However, Miller does not explicitly disclose **details** of determining whether or not a connection failure occurred at network connection." As Applicant has also noticed that the limitation: "determining whether or not a connection failure occurred at said network connection" is also addressed as an inherent feature in *Miller's* reference in the previous Final Office Action on page 10.

In response to applicant's argument on page 5, paragraph 1, Applicant argues that Wall does not teach or suggest "the details of determining whether or not a connection failure occurred at network connection". The examiner respectfully disagrees. The details of determining a connection failure at a network connection is taught in the operation work flow of Wall in fig. 4, page 5, paragraphs 44-46, wherein the operation flow branches to determine mismatch and failure at a network components and test to validate the network components, and eventually if connection

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failure is found, the system attempts to fix the error with the connection reconciliation system.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lin Liu whose telephone number is (571) 270-1447. The examiner can normally be reached on Monday - Friday, 7:30am - 5:00pm, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on (571) 272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/L. L./

Examiner, Art Unit 2145

/Lin Liu/

Examiner, Art Unit 2145